

<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:galU primer

<400> 7

cgcggatcca ctagtttact tcttaatgcc catctc

36

<210> 8

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PykF primer

<400> 8

ggatccatat gaaaaagacc aaaattgttt gcacc

35

<210> 9

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PykF primer

<400> 9

cgcggatcca ctagtttaca ggacgtgaac agatgc

36

<210> 10

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: galU N primer

<400> 10

ccggatatcc cgcgggtcga caataatddd gttaacttt aagaagg

47

<210> 11

<211> 43

<212> DNA
 <213> Artificial Sequence
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 <223> Description of Artificial Sequence: galU C primer

<400> 11
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<210> 12
 <211> 49
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: alpha1,3
 GalT-N primer

<400> 12
 ggatccatat gactagtgat atcaataatt ttgtttaact ttaagaagg 49

<210> 13
 <211> 41
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: alpha1,3
 GalT-C primer

<400> 13
 ccatcgatgt cgacccgcgg tcagacatta tttctaacca c 41

<210> 14
 <211> 41
 <212> DNA
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<220>
 <223> Description of Artificial Sequence: GalKT-N
 primer

<400> 14
 tccccgcggc ccgggaataa ttttgtttaa ctttaagaag g 41

<210> 15
 <211> 30
 <212> DNA
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 <220>
 <223> Description of Artificial Sequence: GalKT-C primer

 <400> 15
 cgcgctcgact cagcactgtc ctgctccttg 30

 <210> 16
 <211> 28
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: IgtC primer

 <400> 16
 cggaattcat atggacatcg tatttgcg 28

 <210> 17
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: IgtC primer

 <400> 17
 gccggatcct catcagtgcg ggacggcaag ttgccc 36

 <210> 18
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: lgtC-C primer

 <400> 18
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<210> 19
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: susA primer

<400> 19
ccgctcgaga tgtcagaatt gatgcaagcg 30

<210> 20
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: susA primer

<400> 20
cgcggtatcct taccgatatt tatgctg 27

<210> 21
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: GalE-C primer

<400> 21
cgcggtatccg catgcttaat cgggatatcc ctg 33

<210> 22
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: galK primer

<400> 22
cgcggtatccg catgcttaat cgggatatcc ctg 33

<210> 23

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SusA-C primer

<400> 23

cgcggtcct taccgatatt tatgctg

27